

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18855	(silicon or si) near3 (chloride or tetra\$1chloride\$1) or "sicl.sub.4"	US-PGPUB; USPAT	OR	ON	2007/09/19 10:54
S2	9025	"hsicl.sub.3" or "sihcl.sub.3" or tri\$1chloro\$1silane\$1 or trichloro near2 silane or silico\$1chloroform\$1	US-PGPUB; USPAT	OR	ON	2007/09/19 10:54
S3	770604	hydrogen or "h.sub.2"	US-PGPUB; USPAT	OR	ON	2007/09/19 10:54
S4	754	S1 with S2 with S3	US-PGPUB; USPAT	OR	ON	2007/09/19 12:56
S5	171947	(direct\$4) near5 (heat\$4)	US-PGPUB; USPAT	OR	ON	2007/09/14 14:26
S6	6	S4 same S5	US-PGPUB; USPAT	OR	ON	2007/09/14 14:27
S7	624959	heat\$4 near10 (element or device or apparatus or wire or web or tube or plate or honeycomb or mesh)	US-PGPUB; USPAT	OR	ON	2007/09/19 11:00
S8	289	S4 and S7	US-PGPUB; USPAT	OR	ON	2007/09/14 14:29
S9	90924	S7 with direct\$5	US-PGPUB; USPAT	OR	ON	2007/09/14 14:29
S10	29	S4 and S9	US-PGPUB; USPAT	OR	ON	2007/09/14 14:30
S11	81	S4 with (metal\$6 or niobium or nb or tantalum or ta! or tungsten or w!)	US-PGPUB; USPAT	OR	ON	2007/09/14 14:49
S12	83189	S7 with (metal\$6 or niobium or nb or tantalum or ta! or tungsten or w!)	US-PGPUB; USPAT	OR	ON	2007/09/14 14:49
S13	45	S4 and S12	US-PGPUB; USPAT	OR	ON	2007/09/14 15:00
S14	1	bohmhammel-klaus\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:00
S15	1	kother-sven	US-PGPUB; USPAT	OR	ON	2007/09/14 15:00
S16	1	kother-sven\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:01
S17	4	roewer-gerhard\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:01
S18	0	freiberg-ingo\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:01
S19	0	freiberg-ingo-rover\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:02

## EAST Search History

S20	0	freiberg-ingo\$1rover\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:02
S21	75	monkiewicz-jaroslav\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:02
S22	1	hone-hans\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:03
S23	1	rover-ingo\$.in.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:03
S24	78	S14 S15 S16 S17 S18 S19 S20 S21 S22 S23	US-PGPUB; USPAT	OR	ON	2007/09/14 15:03
S25	13	S2 and S24	US-PGPUB; USPAT	OR	ON	2007/09/14 15:04
S26	2	ep-658359-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/14 15:21
S27	1	"5716590".pn.	US-PGPUB; USPAT	OR	ON	2007/09/14 15:06
S28	2	JP-57118017-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/16 12:59
S29	0	"2004jp-0224444-ap,prai."	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/16 15:10
S30	1	2004jp-0224444.ap,prai.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/16 15:10
S31	1	2006-142714,NRAN.	DERWENT	OR	ON	2007/09/16 15:12
S32	320459	resist\$6 with heat\$5	US-PGPUB; USPAT	OR	ON	2007/09/19 10:53
S33	43520	metal\$6 with S32	US-PGPUB; USPAT	OR	ON	2007/09/19 11:01
S34	2240	(tungsten or w! or niobium or nb or tantalum or ta!) with S33	US-PGPUB; USPAT	OR	ON	2007/09/19 11:04
S35	9031	"hsicl.sub.3" or "sihcl.sub.3" or tri\$1chloro\$1silane\$1 or trichloro near2 silane or silico\$1chloroform\$1	US-PGPUB; USPAT	OR	ON	2007/09/19 10:54
S36	39	S34 and S35	US-PGPUB; USPAT	OR	ON	2007/09/19 10:54
S37	770986	hydrogen or "h.sub.2"	US-PGPUB; USPAT	OR	ON	2007/09/19 10:54
S38	18865	(silicon or si) near3 (chloride or tetra\$1chloride\$1) or "sicl.sub.4"	US-PGPUB; USPAT	OR	ON	2007/09/19 10:55

## EAST Search History

S39	754	S35 with S37 with S38	US-PGPUB; USPAT	OR	ON	2007/09/19 10:55
S40	12	S34 and S39	US-PGPUB; USPAT	OR	ON	2007/09/19 10:58
S41	288490	resistance near10 (element or device or apparatus or wire or web or tube or plate or honeycomb or mesh)	US-PGPUB; USPAT	OR	ON	2007/09/19 11:00
S42	24068	metal\$6 with S41	US-PGPUB; USPAT	OR	ON	2007/09/19 11:01
S43	11	S39 and S42	US-PGPUB; USPAT	OR	ON	2007/09/19 11:04
S44	28852	(tungsten or w! or niobium or nb or tantalum or ta!) with cataly\$6	US-PGPUB; USPAT	OR	ON	2007/09/19 11:05
S45	9	S39 and S44	US-PGPUB; USPAT	OR	ON	2007/09/19 11:05
S46	21410	thermal\$3 near5 cataly\$6	US-PGPUB; USPAT	OR	ON	2007/09/19 11:15
S47	5	S35 same S46	US-PGPUB; USPAT	OR	ON	2007/09/19 11:14
S48	6012	thermal\$3 adj2 cataly\$6	US-PGPUB; USPAT	OR	ON	2007/09/19 11:15
S49	0	S35 same S48	US-PGPUB; USPAT	OR	ON	2007/09/19 11:15
S50	70	S35 and S48	US-PGPUB; USPAT	OR	ON	2007/09/19 11:15
S51	6	S39 and S48	US-PGPUB; USPAT	OR	ON	2007/09/19 11:22
S52	109	(element\$3 or pure) near2(silicon or si!) with S37 with (S35 or S38)	US-PGPUB; USPAT	OR	ON	2007/09/19 11:25
S53	2	hydro\$1dehalogenat\$6 with S35	US-PGPUB; USPAT	OR	ON	2007/09/19 12:55
S54	647	423/348-350.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/19 12:56
S55	18865	(silicon or si) near3 (chloride or tetra\$1chloride\$1) or "sicl.sub.4"	US-PGPUB; USPAT	OR	ON	2007/09/19 12:56
S56	9031	"hsicl.sub.3" or "sihcl.sub.3" or tri\$1chloro\$1silane\$1 or trichloro near2 silane or silico\$1chloroform\$1	US-PGPUB; USPAT	OR	ON	2007/09/19 12:56
S57	770986	hydrogen or "h.sub.2"	US-PGPUB; USPAT	OR	ON	2007/09/19 12:56
S58	754	S55 with S56 with S57	US-PGPUB; USPAT	OR	ON	2007/09/19 12:57
S59	65	S58 and S54	US-PGPUB; USPAT	OR	ON	2007/09/19 13:08

## EAST Search History

S60	2417	S57 near10 (di\$1chlorosilane\$1 or "sih.sub.2cl.sub.2" or "sih.sub.2" adj "cl.sub.2" or "sicl.sub.2h.sub.2" or "sicl.sub.2" adj "h.sub.2" or dcs!)	US-PGPUB; USPAT	OR	ON	2007/09/19 13:09
S61	778	S57 near10 (mono\$1chlorosilane\$1 or mcs! or chlorosilane)	US-PGPUB; USPAT	OR	ON	2007/09/19 13:10
S62	3320	S57 near10 S55	US-PGPUB; USPAT	OR	ON	2007/09/19 13:10
S63	1403	S57 near10 S56	US-PGPUB; USPAT	OR	ON	2007/09/19 13:10
S64	36	S60 same S61 same S62 same S63	US-PGPUB; USPAT	OR	ON	2007/09/19 13:15
S65	1	"6653212".pn.	US-PGPUB; USPAT	OR	ON	2007/09/19 13:16
S66	1	S56 and S65	US-PGPUB; USPAT	OR	ON	2007/09/19 13:19
S67	36	("sicl.sub.4" near4 "h.sub.2") adj5 ("hsicl.sub.3" or "sihcl.sub.3")	US-PGPUB; USPAT	OR	ON	2007/09/19 13:22
S68	0	("2sicl.sub.4" near4 "h.sub.2") adj5 ("2hsicl.sub.3" or "2sihcl.sub.3")	US-PGPUB; USPAT	OR	ON	2007/09/19 13:22
S69	203	423/342.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/19 13:23